



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Giuseppe Li Puma

Serial No.: 10/829,665

Filing Date: April 22, 2004

Docket No.: P2003,0216

For: DETECTING USABLE FREQUENCY CHANNELS BY EXPLOITING COMPLEX POLYPHASE FILTER OPERATION

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Missing Parts  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

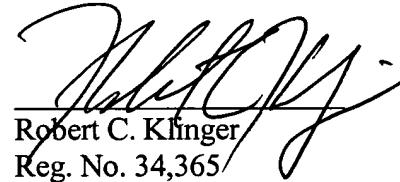
Dear Sir:

Herewith is Form PTO-1449 together with one copy of each document listed thereon. Please note also any item(s) designated below.

The fee set forth in 37 CFR 1.17(p) \_\_\_\_\_ is enclosed \_\_\_\_\_ may be charged to Deposit Account Number 50-1752.

Each document listed on enclosed Form PTO-1449 was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this correspondence.

Respectfully submitted,



\_\_\_\_\_  
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Form PTO-1449  
(REV. 8-83)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
P2003,0216SERIAL NO.  
10/829,665

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT  
Giuseppe Li PumaEXAMINER  
unknownFILING DATE  
April 22, 2004GROUP  
2681

## U. S. PATENT DOCUMENTS

| Examiner INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE IF APPROPRIATE |
|------------------|-----|-----------------|------|------|-------|-----------|----------------------------|
|                  |     |                 |      |      |       |           |                            |
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## FOREIGN PATENT DOCUMENTS

|  | REF | DOCUMENT NUMBER | DATE     | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
|--|-----|-----------------|----------|---------|-------|-----------|-------------|
|  | B1  | WO 01/48909     | 07/05/01 |         |       |           |             |
|  |     |                 |          |         |       |           |             |
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.